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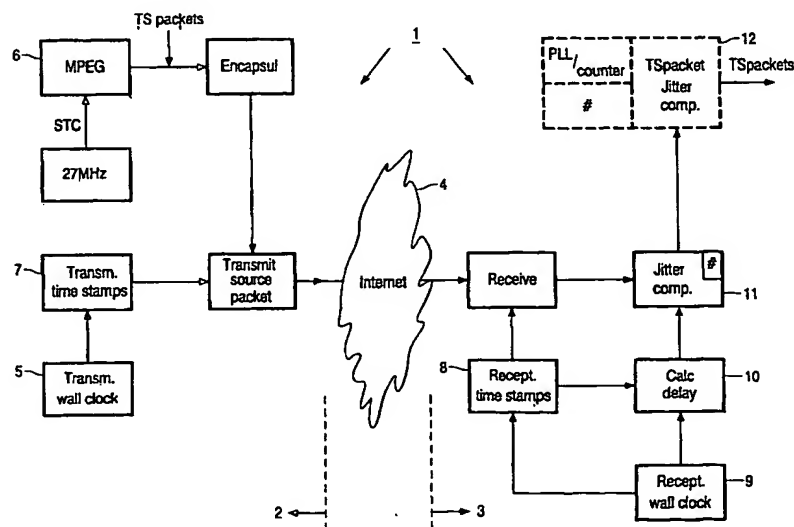
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(54) Title: **JITTER COMPENSATION METHOD FOR SYSTEMS HAVING WALL CLOCKS**



(57) **Abstract:** It is described a method for compensating jitter on data packets by clock time derived time stamping upon transmission of the data packets. This results in transmission time stamps. The jitter is compensated based on a comparison between the transmission time stamps and generated reception time stamps of the data packets, whereby the reception time stamps are derived from the same clock time as whereof the transmission time stamps are derived. The comparison provides time delay information which is used for calculating a required minimum and maximum buffer size, for absorbing the practically experienced jitter at the receiver end of the transmission medium. The method is also suited for real time applications, such as MPEG, DVB and DSS.